

Title (en)

HYDROLYSIS-RESISTANT THERMOPLASTIC POLY(BUTYLENE TEREPHTHALATE) MOULDING COMPOSITIONS

Publication

EP 0126890 B1 19861210 (DE)

Application

EP 84103356 A 19840327

Priority

DE 3319501 A 19830528

Abstract (en)

[origin: US4581398A] Hydrolysis-resistant, thermoplastic molding compositions are made from high-molecular weight, linear polybutylene terephthalate and 0.1-10 mole %, based on the amount of the dicarboxylic acid component of the polyester, of a salt of Formula (A) $[(-O_3S)_xR-CO_2-]_2M$, (A) wherein M is an alkali or alkaline earth metal cation, R is an aromatic or cycloaliphatic residue or an aliphatic residue of 2-20 carbon atoms in the carbon chain, and x is 0 or 1.

IPC 1-7

C08K 5/09; **C08K 5/42**; **C08L 67/02**

IPC 8 full level

C08G 63/688 (2006.01); **C08K 5/09** (2006.01); **C08K 5/098** (2006.01); **C08K 5/42** (2006.01); **C08L 67/02** (2006.01)

CPC (source: EP US)

C08G 63/6884 (2013.01 - EP US); **C08K 5/098** (2013.01 - EP US); **C08K 5/42** (2013.01 - EP US)

Cited by

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